



PARK & RECREATION COMMISSION AGENDA

Monday, August 8, 2016

6:30 p.m.

Public Works

Conference Room

Call to Order

Roll Call

Adopt Agenda

Approval of July 11th Meeting Minutes

Old Business

1. Boulevard Splash Pad and Park Discussion

New Business

2. Pickball Court Discussion
3. Riverview Park Batting Cages

Other Business

4. Park Bond 2016 Project Updates

5. Parks Misc. Updates: Parks Superintendent, Gregg Engle
6. Recreation Updates: Recreation Coordinator, Ryan Gunderson

Adjourn



Park & Rec - Regular

Meeting Date: 08/08/2016

SUBJECT: Approval of July 11th Meeting Minutes

Attachments

July 2016 Minutes

COON RAPIDS PARK & RECREATION COMMISSION MEETING MINUTES OF MONDAY, JULY 11, 2016

The regular meeting of the Parks & Recreation Commission was called to order on July, 11, 2016 at 6:32 p.m. in the Public Works Conference Room.

Members Present: Chair Tim Arntson, Commissioners Neal Livermore, Tim Matsche, Ryan McAlpine (arrived at 7:07 p.m.), and Gen Sand

Members Absent: Commissioners Mike Jacobson and Valerie Weaver

Also Present: Ryan Gunderson, Recreation Coordinator
Gregg Engle, Parks Supervisor

ROLL CALL

Chair Arntson acknowledged roll call.

1. APPROVAL OF THE JULY 11, 2016 AGENDA

MOTION BY COMMISSIONER SAND SECONDED BY COMMISSIONER MATSCHE, TO APPROVE THE JULY 11, 2016 AGENDA AS PRESENTED. MOTION PASSED UNANIMOUSLY.

2. APPROVAL OF PAST MINUTES

MOTION BY COMMISSIONER LIVERMORE, SECONDED BY COMMISSIONER SAND, TO APPROVE THE JUNE 13, 2016 MEETING MINUTES AS PRESENTED. MOTION PASSED UNANIMOUSLY. COMMISSIONER MATSCHE ABSTAINED.

The Commissioners discussed the 4th of July Celebration and positive comments were received. Mr. Gunderson noted 300 people ran the 5K. There were some traffic flow issues leaving the area. Livermore suggested irrigation be put in near the parking lot.

3. OLD BUSINESS

A. Park Bond 2016 Project Updates

Recreation Coordinator Ryan Gunderson reminded the Commission that all construction projects for the City are updated each Friday on the City website, <http://coonrapidsmn.gov/civicsend/viewmessage/message?id=21705>

The 85th Avenue project is down to punch list items and will be wrapped up in the next 1-2 weeks.

Mr. Engle provided the Web Update from July 1, 2016.

Woodcrest – All concrete work, trail paving and park landscaping is now complete. AgLime work is complete on the ball field and benches have been installed. The picnic shelter and benches were also installed. Foundations for the basketball hoops were set, and an acrylic coating will be applied next week. Fencing should be completed next week, and it is anticipated that the restroom structure will be installed in September. The building is on hold however plumbing and electrical have been done. Trees have been planted and a water truck will begin watering next week. Staff continues to work on reconfiguration of the Disc Golf Course around wetlands. Additionally, materials for installation will soon be ordered. Some surveying has been done to realign the course rearranging some of the holes away from the wetland.

Mason – All concrete work, trail paving and final grading is complete. The picnic shelter and basketball hoops are now installed, and the playground structure has been scheduled for installation at the beginning of August. Some residents have expressed concerns about the native plantings.

Delta – Concrete installation is now complete throughout the park. Work on the picnic shelter commenced and will continue into next week. Bituminous trail paving is planned to occur the week of July 11, followed by final grading. Once grading is complete, seeding and landscaping will occur. The playground equipment has been received and ready for installation.

Pheasant Ridge – All concrete work, bituminous trail paving and final grading is complete. The picnic shelter is complete, and benches were installed. Next week, crews will work on miscellaneous seeding and landscaping throughout the park. The playground structure will be installed in early August. The sidewalk was taken out of the plan.

Commissioner Livermore asked about the part for the playground at Thrush Park. Mr. Engle stated the part is on order for the slide. A sign stating part has been ordered is posted in the park.

4. NEW BUSINESS

A. 2017 Proposed Park Bond Trail Projects

Mr. Gunderson provided an update on the proposed trail projects in 2017 which include Coon Rapids Boulevard from Hanson, East to Egret, Coon Rapids Boulevard Extension and Main Street to Bunker. Mr. Gunderson provided a picture of the proposed trails for next year were distributed for Commission review.

Commissioner Livermore asked about Egret to the Dam would a boardwalk be constructed. Mr. Gunderson stated a high likelihood. Commissioner Livermore stated

there is a blind corner with no crossing. There is a drop down coming off 99th. Mr. Gunderson stated the understanding is that Coon Rapids portion will stop at 99th.

Chair Arntson asked if there is work being done with the County at this time and Mr. Engle stated not at this time.

Mr. Gunderson stated on the Boulevard the main tasks are redoing the trails and some retaining wall work.

Mr. Gunderson reviewed the Boulevard Extension. Chair Arntson asked if there is a gap on Coon Rapids Blvd to Egret and Mr. Gunderson stated the connection would be to cross at stoplight and get on the trail.

Mr. Gunderson reviewed the Bunker Hills Regional Trail which could be pushed back to 2018. The County and City will jointly fund the project. This was not included in the budget.

Commissioner Livermore asked about the old State Farm building near LilyPut. This is part of a redevelopment section.

B. Boulevard Park Planning Update

Mr. Engle provided the most current information on the 2017 concept and process for Boulevard Park. This concept is \$150,000 cheaper. The shelter has been taken out and the plan is to go for a plaza type area. A pagoda would provide shade area.

Commissioner McAlpine arrived at 7:07 p.m.

Mr. Engle noted the plan is more condensed. The ADA play structure has not been changed very much. The splash pad has different concepts. There are two different types. One has a pump system that would re-use the water for irrigation but there are some health concerns. The second uses a holding pond area. Commercial Recreation Specialists will be providing a presentation at the August meeting. Engineering has been looking at the options.

Commissioner McAlpine asked if the Sustainability Committee could perhaps add some funds to the budget if the splash pad was sustainable. Mr. Engle showed some photographs of other splash pads along with information on what other Cities have done. The approximate size of the splash pad would be 30 x 40 feet. The re-circulating type is twice the cost of the non-re-circulating type.

Chair Arntson asked if the plan fits within the budget and Mr. Engle stated it does. Additional items can be added to the splash pad if desired. There is an open room in the ice arena that could potentially be utilized to house any equipment for the splash pad. Mr.

Engle noted the soccer fields use 22,000 gallons of water per acre. The park 27,000 gallons per day.

Mr. Engle stated the playground was condensed down. The cost would be \$139,248 for the playground. \$458,000 would include the splash pad. Concrete is \$80,000 - \$100,000. The playground would be all concrete with rubberized surface. A more detailed plan has not been received by staff.

Mr. Gunderson mentioned AKA Sports has camps at the ice arena. They are paying \$1,000 a week for their programs. They are using limited space and making the best of it. From Walgreens to the west side of the building it would be nice to have irrigated green space there. Mr. Gunderson will work with AKA Sports to try to make this program sustainable.

Commissioner McAlpine stated he has heard from the Fire Department and the Lions Club that they would like to have input on the layout for next year's 4th of July celebration. He also suggested there be irrigation brought in to water the green area.

Chair Arntson asked if the splash pad planned is large enough.

Commissioner Livermore asked if the gazebo and picnic areas would be available for rentals. There would need to be more picnic tables available. Mr. Engle was requested to research sizes of splash pads in other Cities.

5. OTHER BUSINESS

A. Responses to June Commission Questions

Mr. Gunderson stated in response to Chair Arntson's question about a fence at 85th Avenue Trail, a chain link fence is being installed as a condition of the easement purchase with the association.

In response to Commissioner Livermore's question about the timing of the installation of the Erlandson Trail Bridge, it will take place in late August.

B. Recreation Updates: Recreation Coordinator, Ryan Gunderson

Mr. Gunderson reviewed the farmer's market starts on Weds from 3-6pm. August 27 will be Health and Wellness theme. Allina is bringing out medical trailer to do some screening. Park information will be provided. The hope is to have a Master Gardener present. There should be 8-10 vendors present and it will be located at the south side of the building.

Mr. Gunderson stated soccer is hosting pool play for the State Tournament. There is interest in a fall baseball league at Wintercrest. The Park and Rec Brochure was done and

the classes were very successful. Marketing of classes will be done using social media. There was discussion about a reader board and it needs to be a monument sign and cost and location are factors. There will be a monument sign at Sand Creek but will not be a reader board. Commissioner Livermore suggested the Commission suggest to the Council that a portion of the boulevard be dedicated to a marque near the Ice Arena. Chair Arntson suggested there be 4-5 signs around town that would be programmed by staff in the office. Mr. Gunderson will have a discussion with Stephanie Ring, Marketing Department.

C. Parks Misc. Updates: Parks Superintendent, Gregg Engle

Mr. Engle reviewed Sand Creek's grass dried out quickly. The irrigation has been put in with 90 zones. City staff is working with Peterson to learn the zones. There are actually only 60 zones. The building design is still being worked on. The water table is up 4 feet from last year. There may be some trial runs done with the football fields this year. Ted Schmolke wants to build a building for the CRAA. There will be two buildings one located along the railroad tracks and one off the end of one of the football fields. The concern of similar building design types was discussed. Chair Arntson stated he will call Tim, Engineering Department. Mr. Engle stated the weeds in the holding pond areas have been cut. The Skate Park will be constructed in August. Fencing along the football field has been discussed and whether it will be permanent or temporary. Fencing will be needed for lacrosse.

Construction of the playground has begun at Woodview Park. The cement contractor will put in the concrete along playground and shelter area. The large shelter will be reconstructed in September as the contractor is behind 1 ½ months. Woodview will be added to the scheduling for next year. This year it is first come first served. Mr. Gunderson wants to add the smaller parks with shelters to the rental process.

Commissioner McAlpine requested some trees be planted at the Soccer Complex. The bathrooms need to be cleaned up.

Commissioner McAlpine mentioned the sidewalk between Crooked Lake and Dahlia. It is a 4-foot sidewalk and requested it be made into a 6-foot sidewalk. Mr. Engle stated it is not part of the trail system. It was a bottleneck for the 5K.

Tomorrow's Summer in the City meeting is at Sunrise Pond. Monday July 18 meeting will be at Thorpe. August 26 is Movie in the Park with September 17 for the second one.

The next Park & Recreation Commission Meeting will be August 8, 2016.

6. ADJOURNMENT

Coon Rapids Parks and Recreation Commission Meeting

July 11, 2016

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MOTION BY COMMISSIONER MCALPINE, SECONDED BY COMMISSIONER LIVERMORE, TO ADJOURN THE MEETING. MOTION PASSED UNANIMOUSLY. THE MEETING WAS ADJOURNED AT 8:30 P.M.

Respectfully submitted,

Ryan Gunderson
Recreation Coordinator

Drafted by:
Debbie Wolfe
TimeSaver Off Site Secretarial, Inc.



Park & Rec - Regular

1.

Meeting Date: 08/08/2016

Subject: Boulevard Splash Pad and Park Discussion

From: Ryan Gunderson, Recreation Coordinator

Jeff Corniea of Commercial Recreation Specialists will present options for the splash pad concept in Boulevard Park as part of the 2017 park bond program.

Attachments

Splash pad concepts



**COMMERCIAL RECREATION
SPECIALISTS**

DATE: JULY 25, 2016

**BOULEVARD PARK
SPLASHPAD CONCEPTS**

CITY OF COON RAPIDS
11155 ROBINSON DRIVE
COON RAPIDS, MN 55433
763-767-6494

TIM HIMMER

PROPOSAL BY: JEFF CORNIEA
COMMERCIAL RECREATION SPECIALISTS
3600 REED ROAD
ST. BONIFACIUS, MN 55375
608-333-1654 (MOBILE)
JEFF@CRS4REC.COM

CORPORATE: COMMERCIAL RECREATION SPECIALISTS
807 LI BERTY DRIVE, SUITE 101
VERONA, WI 53593
TOLL-FREE: 877-896-8442

Serious About Fun www.crs4rec.com

CORPORATE OFFICE 415 Investment Court • Verona, WI 53593 • T (608)848-8781 F (608)848-8782



About CRS & Vortex Aquatic Structures

Commercial Recreation Specialists (CRS) has been collaborating on Splashpad design and installation for over a decade with Splashpad projects in numerous markets and regions. This is the experience we draw on to help provide the owner with the very best Splashpad design for the environment and budget.

Since partnering with Vortex as the regional representative in 2004, Commercial Recreation Specialists, Inc. has partnered in various capacities on the development of over 100 Splashpads. CRS has worked with municipalities, architects, engineers, campgrounds, camps, pool builders, general contractors, and not-for-profit organizations to provide cost-effective Splashpad solutions that meet a variety of unique project requirements. CRS has a full office support staff located in Verona, WI with additional sales offices located in New Jersey and Minnesota.

Vortex Aquatic Structures International Inc. (Vortex) is the leading designer and manufacturer of zero-depth aquatic play and urban water landscape solutions for the municipal, residential, and hospitality sectors. Founded in 1995, the company now has close to 6,000 installations worldwide.

Headquartered in Montreal, Quebec, Canada, Vortex employs over 100 people, including industrial designers, landscape architects, electrical, industrial and mechanical engineers, technicians, and customer service specialists. In addition to its operations in Montreal, Vortex has sales and technical services offices in California, Michigan, and Florida, and maintains a vast marketing and distribution network across Europe, Asia, the Middle East, Australia, and Mexico.

Vortex has full-time project engineering support and customer care technicians located within the manufacturing facility for quick response to any technical questions that may arise.

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CRS and Vortex are firmly committed to its clients through every phase of project development, providing valuable input at each of the following stages:

- Initial design realization and engineering schematics for accurate layout and selection
- Detailed cost estimate of all proposed components
- Installation drawings including plumbing and electrical details for construction
- A network of trade partners, contractors and design engineers providing guidance with interpretation of local codes and project permits
- Industry leading warranty, with up to 25 years on stainless steel structures
- Factory certified installation technicians available for installation, start-up training and on-going maintenance of your Splashpad® and Poolplay™ installations.

CRS and Vortex are long standing member of IPEMA, IAPPA, WWA, NRPA, ASLA, and several other national or local professional organizations.

Additionally, Vortex has been a proactive contributor to various testing and certification programs. As a committee member, we contributed to defining the new ASTM F2461-09 (www.astm.org) standard practice for Manufacture, Operation and Maintenance. Vortex also meets DIN and TUV norms.

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**COMMERCIAL RECREATION
SPECIALISTS**

PROJECT CONTACT INFORMATION

MINNESOTA PROJECT MANAGER:

JEFF CORNIEA

LOCATION: TWIN CITIES

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EMAIL: JEFF@CRS4REC.COM

CORPORATE HEADQUARTERS:

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MAIN PHONE: 877-896-8442

MAIN FAX: 608-848-8782

PROJECT COORDINATOR:

DONNA KOMASSA TEL: 608-848-8781

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**COMMERCIAL RECREATION
SPECIALISTS**

Vortex Splashpad & Aquatic Play Installations

- Minnesota, Dakotas & Western Wisconsin -

<u>City</u>	<u>Project Name, Location</u>	<u>Project Description</u>	<u>Year</u>
Burnsville, MN	Cliff Fen Park	Splashpad Flow-through system Spraypoint System	2015
Columbia Heights, MN	Huset Park	Large Splashpad Flow-through system Wall-mounted manifold	2015
Prescott, WI	Clydesdale Park	Low-Flow Splashpad Flow-through system Spraypoint System	2015
Cologne, MN	City Park	Splashpad Water Quality Management System (Recirc System)	2015/16
Shakopee, MN	Valleyfair Amusement Park	Large Splashpad with Elevations Water Structure Water Quality Management System (Recirc System)	2015
West St. Paul, MN	Harmon Park 1028 Charlton Ave. West City of West St. Paul	Splashpad Flow-through system Colored Umbrello Features	2015
Rosemount, MN	Central Park 2893 145th Street West City of Rosemount	Large Splashpad Natural Theme Water Journeys Play	2014
Woodbury, MN	Bielenberg Sports Center 4125 Radio Drive City of Woodbury	Large Splashpad Multi-Bay Design Watergarden	2014

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COMMERCIAL RECREATION SPECIALISTS

Champlin, MN	Andrews Park 7200 117th Ave. N City of Champlin	Splashpad Schooner Ship & Water Table	2014
Grand Forks, ND	Choice Wellness Center 4401 S 11th St Grand Forks, ND	Splashpad Sports Theming Flow Through System	2014
Buffalo, MN	Downtown Commons 1 st St. S. & 1 st Ave. S. City of Buffalo	Ground Sprays Splashpad Spraypoint System	2013
Cottage Grove, MN	Highlands Park 6975 Idsen Av. S. City of Cottage Grove	Splashpad Flow Through System Discharge to retention pond.	2012
St Paul, MN	Como Park Regional Pool 1151 Como Avenue St Paul Parks Department.	Lazy River, Shallow H2O & Splashpad	2011
Otsego, MN	Prairie Park 13355 – 90 th Street NE City of Otsego	Ground Sprays Splashpad, 2- Spraypoint Systems. Well with percolation system.	2011
Coon Rapids, MN	Bunker Hills Regional Park MN Hwy 242 & Foley Blvd. Anoka County Parks	Lazy River Pool, Pool Play	2010
Eden Prairie, MN	Miller Park 8208 Eden Prairie Road City of Eden Prairie	Splashpad Spraypoint System Low Flow, Flow Through	2009
Waite Park, MN	Rivers Edge Park 3 rd St. N & 10 th Av. N City of Waite Park	Large Splashpad Water Quality Management System (Treatment System)	2009



**COMMERCIAL RECREATION
SPECIALISTS**

New Hope, MN	Northwest YMCA 7601 42 nd Avenue N. New Hope, MN	“Elevations” Multi Level Pool Play Structure and Dumping Bucket	2009
Robbinsdale, MN	Manor Park 3129 Abbott Ave. N. City of Robbinsdale	Colorful Splashpad Flow Through system to Storm Sewer	2008
St Cloud, MN	Eastman Park (at Lake George) 1101 7 th Street S. City of St Cloud	Large Splashpad. Repurpose: flow through to 2 ponds, then irrigation.	2007

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Splashpad Design Concept – \$100k Installed - 800 Sq. Ft.



Splashpad Design Concept – \$110k Installed – 1,000 Sq. Ft.



Splashpad Design Concept – \$120k Installed – 1,300 Sq. Ft.



Splashpad Design Concept – \$150k Installed – 2,000 Sq. Ft.



Splashpad Design Concept – \$160k Installed – 1,500 Sq. Ft.



Splashpad Design Concept – \$160k Installed – 1,400 Sq. Ft.



Splashpad Design Concept – \$200k Installed – 2,830 Sq. Ft.



Splashpad Design Concept – \$200k Installed – 2,840 Sq. Ft.

SMARTFLOW SUSTAINABLE WATER MANAGEMENT SYSTEMS

The water supply to a typical Splashpad® is drawn from a clean-water source. After use in the water features, the effluent water can be captured & reused for irrigation, replenish a body of water, or percolated to ground water. Vortex offers various cutting-edge capture & repurpose solutions to achieve your sustainability goals & allow your Splashpad® to work in harmony with the environment.

SMARTFLOW FLOW-THROUGH SYSTEM

What is it?

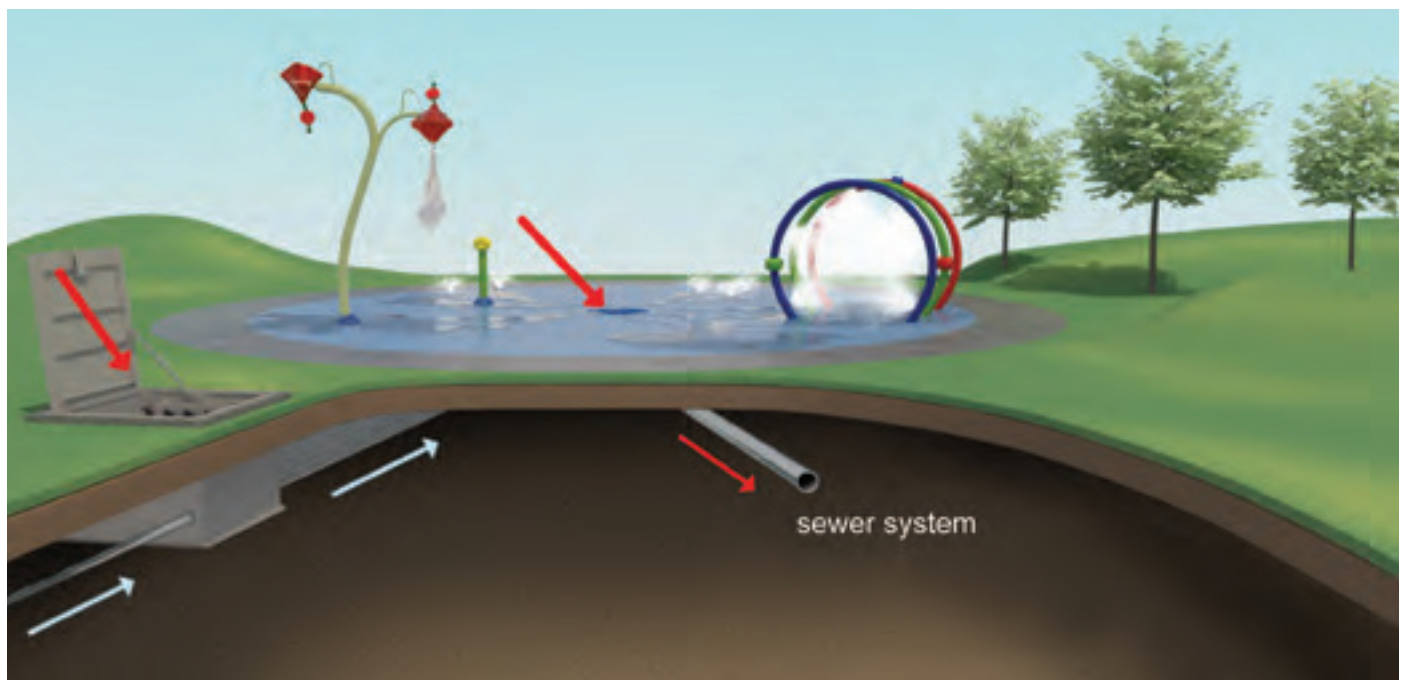
Potable water goes through the play area and then the effluent water is drained back into the municipal wastewater system.

Features & Benefits

- Low initial capital investment
- Low maintenance costs

When to use it?

Flow-through systems are used in areas where costs of effluent water are low, there are no regulations on water restrictions, and costs are low for sending waste water back into the local sewer system.



SMARTFLOW COMMAND CENTERS

The Smartflow Command Centers control water flow, water pressure, spray sequences, and intervals of operation. It comprises the Smartflow Logics™ Controller, a water distribution manifold, automated valves, pressure regulation and optional backflow protection. All Command Centers are factory assembled and tested to ensure high quality installations.

SMARTPOINT CENTRALIZED COMMAND CENTER

What is it?

The Smartpoint Command Center is an all-in-one solution that combines the user-activator, system controller, water distribution and drainage system to provide an economically efficient water management solution.

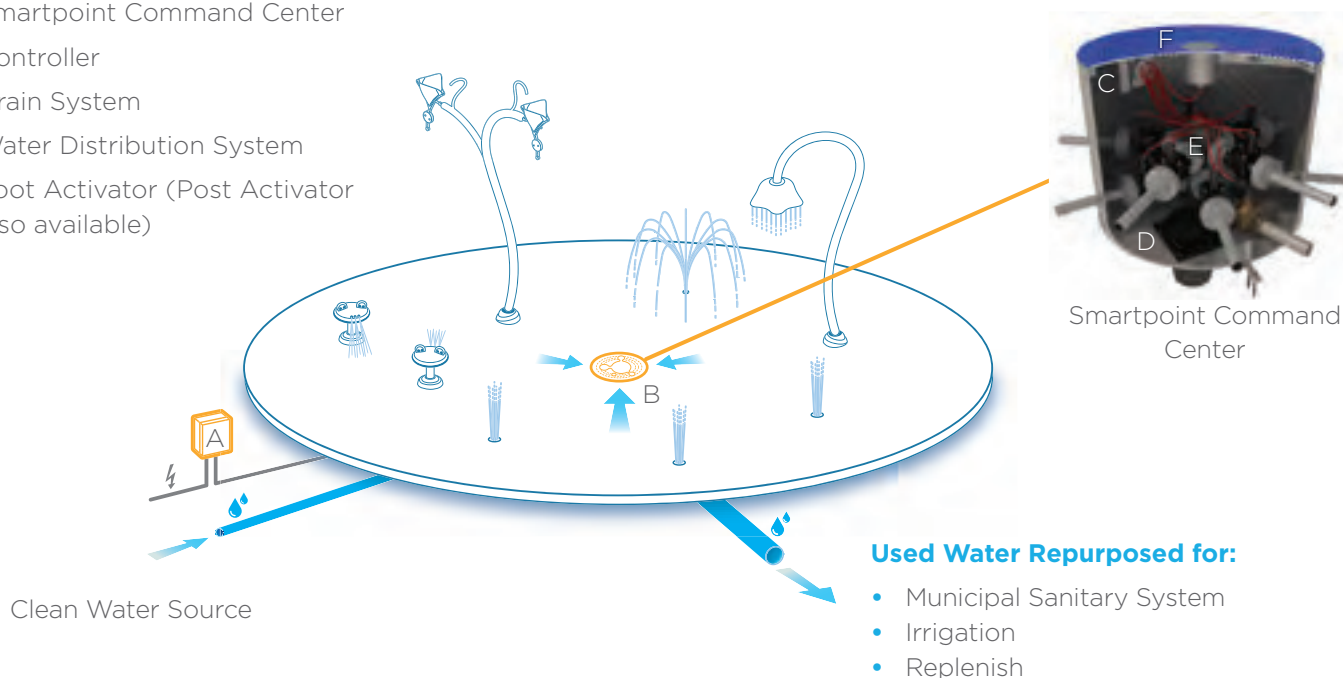
- A. Timer Box
- B. Smartpoint Command Center
- C. Controller
- D. Drain System
- E. Water Distribution System
- F. Foot Activator (Post Activator also available)

Features & Benefits

Simplified operation and reduced installation costs are the main advantages of this command center.

When to use it?

Smartpoint Command Center can be used for flow-through, capture & repurpose or recirculation projects.



Battery Power Activated Smartpoint also available

SPLASHPAD® EXPANDABILITY

PLANNING FOR THE FUTURE WITHIN TODAY'S BUDGET

Flexible for workable solutions

Vortex has developed state-of-the-art technology that facilitates the expansion of your facility over time.

The Vortex Safeswap technology provides unprecedented interchangeability and expansions. Refresh the experience by adding new features to your facility to keep families coming back.

Safeswap™ Anchoring System

The Safeswap™ anchoring system for play products offers expandability that ensures future fun is built into your current design. Interim spray caps generate a geyser water effect and cover unused anchors protecting users' feet.

Initial Installation

Overcome initial budget constraints and allow for future expansion by incorporating extra Safeswap™ anchors during the construction phase. This maximizes the Splashpad's® potential as a viable attraction that can grow with demand.

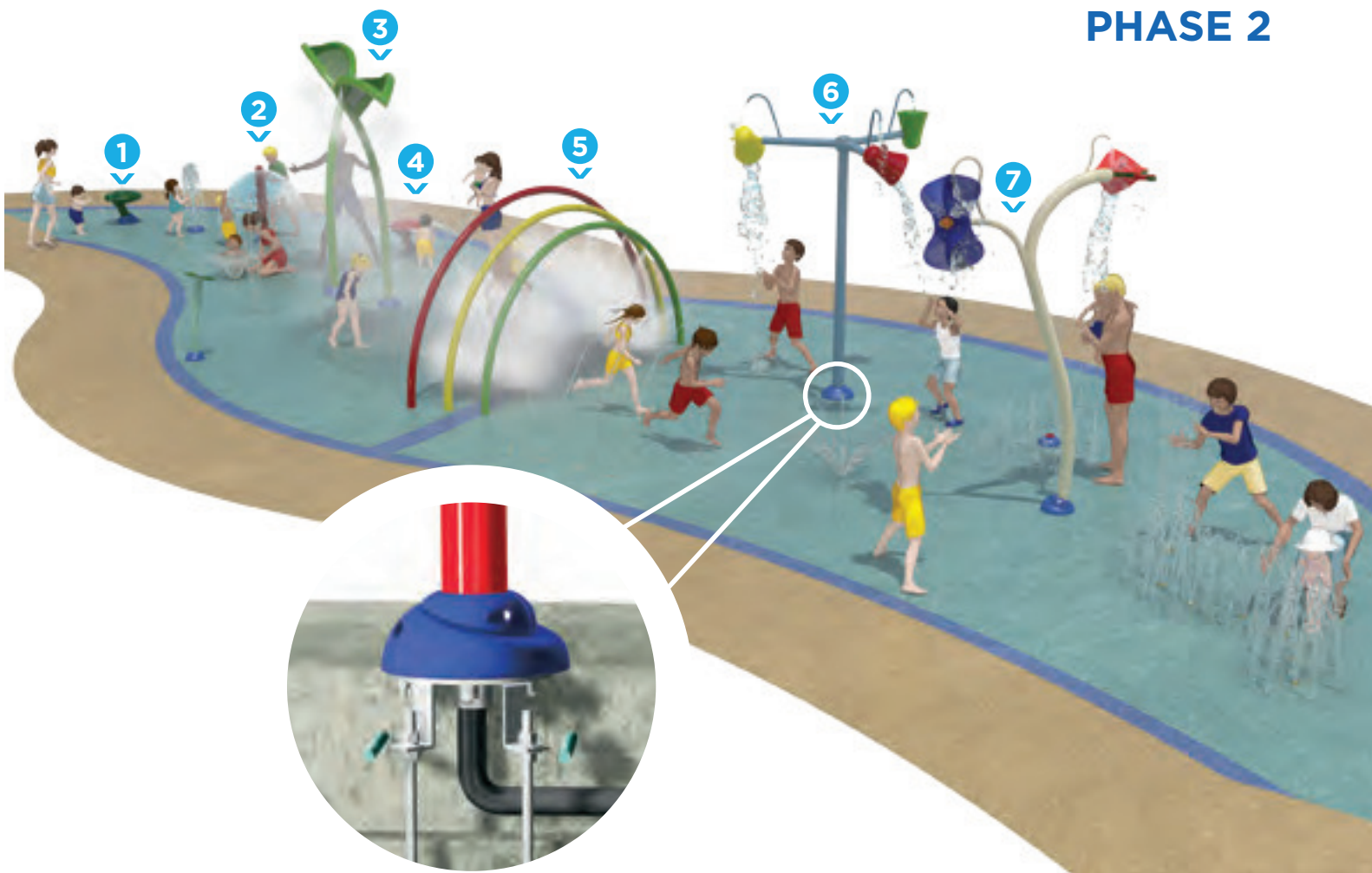
PHASE 1



Safeswap™ with interim spray cap

Interim spray cap

PHASE 2



Fully installed product

Expanded Installation

Expanded Splashpad® with new play products added to the initial installation offers more water features and fun to a growing population.

With the Safeswap™ anchoring system you can add new features, interchange the position and re-locate play products to maximize the play value of the Splashpad® throughout it's life cycle. You can even swap features from one park to another.

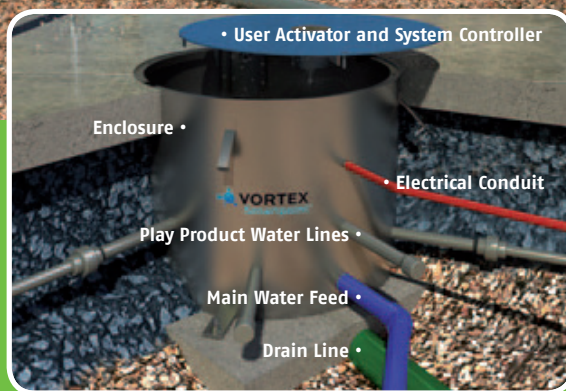
ADDED PLAY PRODUCTS

1. Waterbug N°2 (VOR 7581)
2. Aqua Dome N°1 (VOR 0555)
3. Leaf N°1 (VOR 7548)
4. Watergarden Turtle N°1 (VOR 7212)
5. Rainbow N°2 (VOR 0538)
6. Three Bells N°1 (VOR 7372)
7. Watergarden Flower N°3 (VOR 7551)



WATERGARDEN
SPRAYPOINT™ N° 3 – FAMILY

*SMARTPOINT
COMMAND
CENTER



Products by

markus ehrling – playpoints



Pool N°5



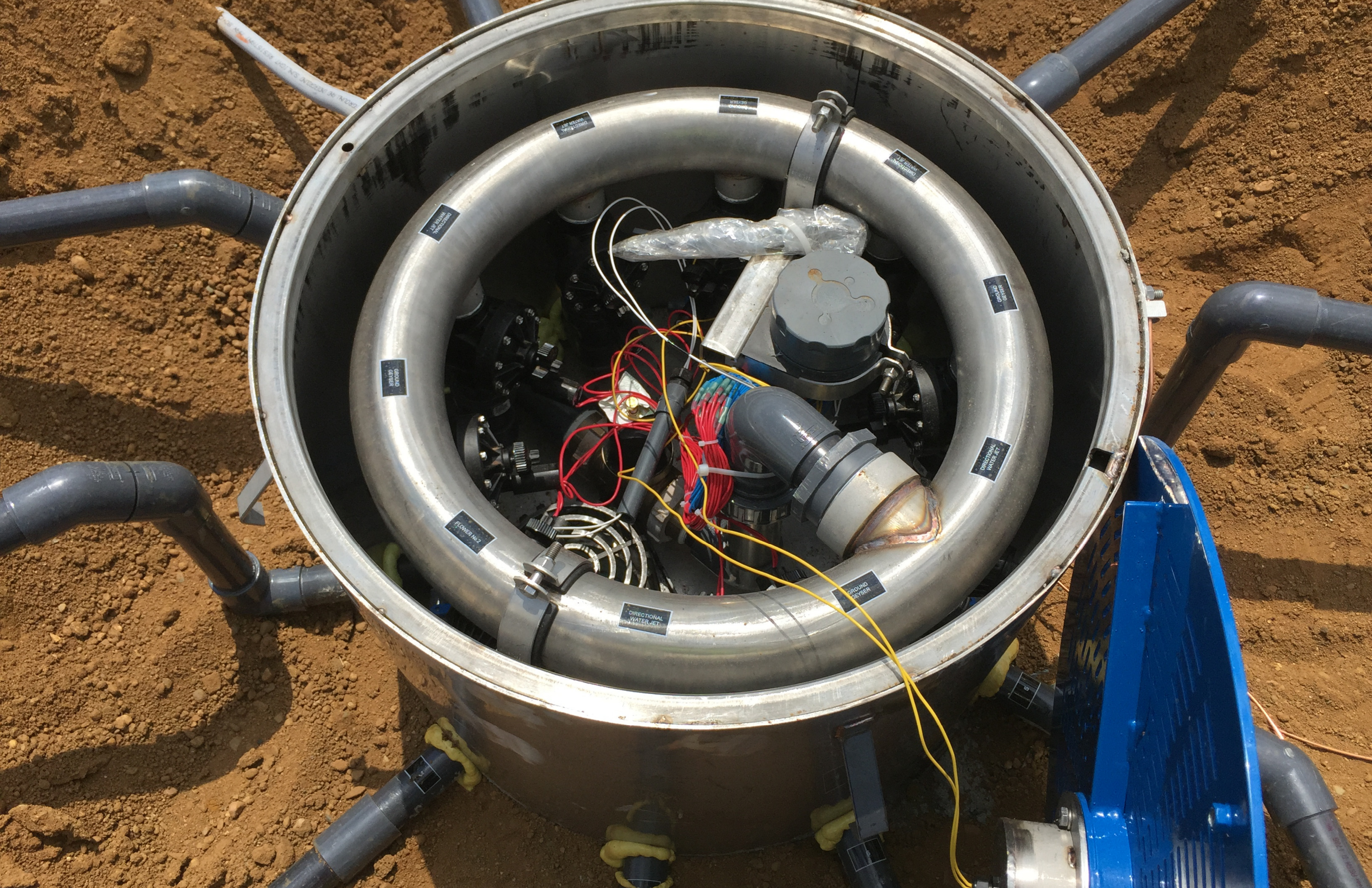
Wink of an eye N°3



markus ehrling – playpoints

mail@markus-ehrling.com | www.markus-ehrling.com





RECIRCULATION WATER QUALITY MANAGEMENT SYSTEM (WQMS)

What is it?

Manufactured for the highest efficiency in water recirculation, Vortex provides the highest quality water filtration & disinfection for busy aquatic play areas. Our WQMS system is a closed circuit system that recycles and disinfects the water to and from the play area through advanced water treatment technologies.

Features & Benefits

- Pre-engineered, factory built & tested.
- Domepack or modular design approach for room enclosure
- Galvanized steel support for each piece
- Fits into any space
- Flexible option to add on different upgrade packages

When to use it?

WQMS Recirculation systems are used on projects where it is important to reduce water consumption or where recirculation & disinfection are required by regulation.

Add-on Packages



Safeguard Package

Maximize control, alarms & pump protection with SmartTouch controller upgrade.



Purify Package

UV water treatment - extra layer of protection to kill over 99% of all harmful bacteria.



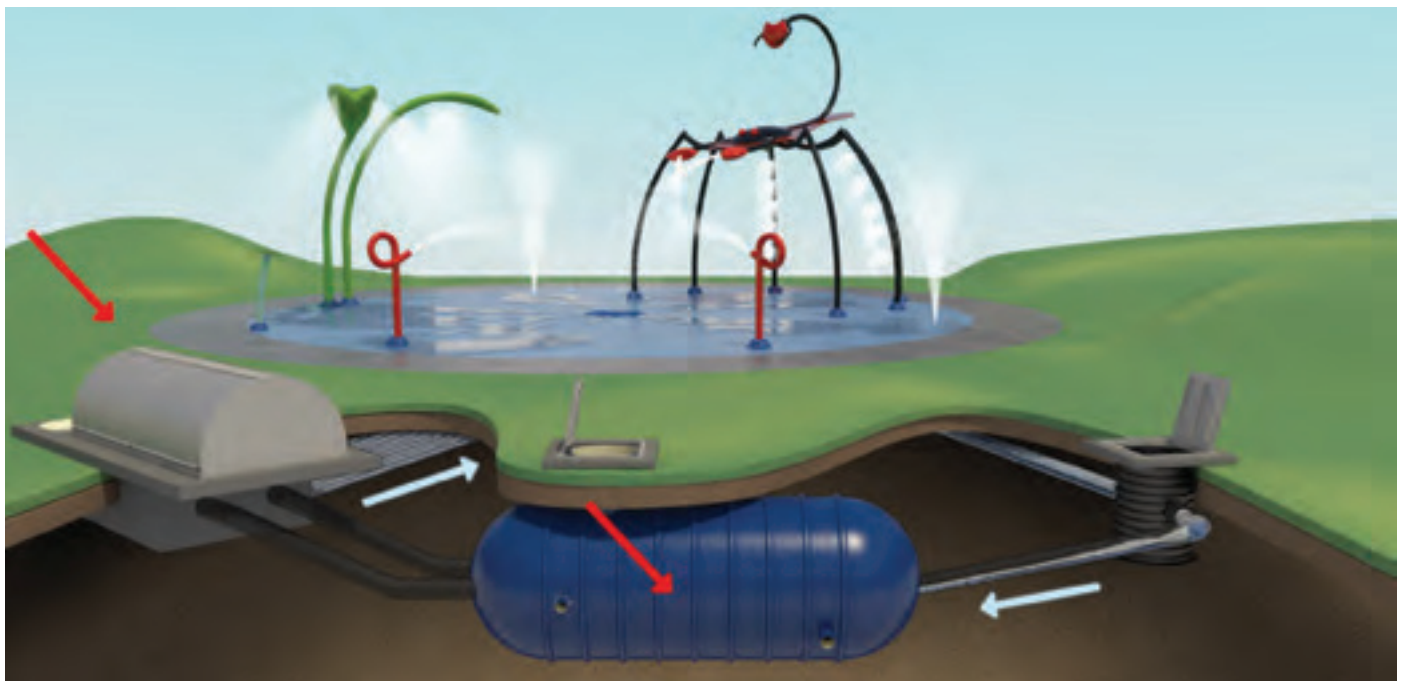
Energy Package

Variable frequency driven pumps reduces power consumption.



Care Package

Reduce maintenance with our debris trap & rain diverter.



WQMS Enclosure Options



Domepack Water Quality Management System (WQMS) option 1

A comprehensive system with an integrated command center, automated chemical control, fail-safe equipment protection all housed in a robust stainless steel dome enclosure with lockable aluminum access doors.



Room Enclosure Modular Water Quality Management System (WQMS) Option 2

A modular system includes pre-engineered filter & feature loops with integrated command center and can be configured into any space for maximum flexibility.

Water Quality Management System (WQMS) Other Components



Debris Control System (DCS) with Rain Control System (RCS)

The DCS strains the effluent water from the Splashpad® prior to flowing into the Water Containment System which results in a cleaner reservoir and reduced maintenance. Adding the RCS will prevent rainwater entering the system and ultimately over-flowing into the sanitary wastewater system.



Water Containment System (WCS)

The WCS provides underground water storage and comes complete with a lockable access hatch, access ladder, piping connections, make-up water system and check valves. The reservoir is constructed of fibre reinforced polymer with a white interior to facilitate visual inspections. This comprehensive solution will provide superior performance and last longer than concrete tanks.



VORTEX EXCLUSIVE TECHNOLOGIES



SEEFLOW™

- Impact-resistant polymer
- Resistant to UV rays and chemicals
- Colorful reflections are created with the combination of bright colors, water, and sunlight
- Manufactured with up to 40% pre-consumer recycled materials
- Reusable at the end of life



TOEGUARD™

- Soft-touch Elastomer
- Protects children's toes from anchoring hardware
- Durable, vandal resistant, resistant to chemicals
- Infused with a UV resistant bright color
- Available in one or two pieces ensuring tight fit to post



TRIFLOW™ NOZZLE

- One nozzle, three different water effect options
- Stainless Steel
- Adjustable 360° cone spray
- Internal diffuser for soft safe spray effect
- Sleeved for easy maintenance
- Tapered edges so it won't catch on anything



PODSPRAY™ (ON PRODUCT)

- Simply press to send water to another nozzle on the same feature
- Combine multiple pods and features to create team play
- Lead-free brass for maximum durability



FUNFLOW ACTUATOR™

- Interactive cause & effect
- Encourages Collaborative Play
- Step on the cap to divert and multiply the water to another feature
- Low flow when not pressed to help save water
- No electrical required - simple installation



PODSPRAY™ (GROUND)

- Simply step on or press to send water to another feature
- Increase flow to attached features to increase play value - connected features spin faster, spray farther, dance higher
- Combine multiple pods and features to create team play
- Lead-free brass for maximum durability



World leader in aquatic play solutions with over
5,000 installations worldwide
vortex-intl.com • info@vortex-intl.com
1.877.586.7839 (free USA/CND) • +1.514.694.3868 (Intl.)



TURNTEC™

- Easy turning for kids of all ages and abilities
- Lead-free brass for maximum durability - heat resistant
- 360° rotation - no mechanical stops to break
- Adjustable spray zone - control the area where water begins and stops
- Corrosion and chemical resistant



SAFESWAP™ ANCHORING SYSTEM

- Attractive ground caps are substituted for future play products
- Easily add future play elements with no change to infrastructure
- Easily move products from one location to another at no additional cost
- Provides flexibility to spread investment over time as capital becomes available
- Structural stainless steel base for maximum strength
- Optional interim spray cap (as shown)



SPINTEC™

- Kids can stand or sit on the platform while pushing off the ground to make the platform spin
- Creates impressive spiraling water effect
- Manufactured with damper speed system that controls spinning speed



PRESS & PLAY ACTIVATOR

- On-demand activation saves water
- Constructed of durable stainless steel - vandal resistant
- No moving parts
- Low voltage - safe fun
- 2 wire connection - easy installation
- Easy operation - for kids of all ages & abilities



TWIRLTEC™

- Kids spin the round handle to create a spiraling water effect overhead
- Soft-touch Elastomer
- Interactive Cause and Effect
- Friction-free, triple bearing system



TWIRLFLOW™

- Two linear jets that create one twirling water effect from the water pressure
- 360° water jet creating a fragmented water splash, promoting dynamic play
- Visually captivating circular water movement
- Made of UHMW for superior durability



LINEFLOW™ NOZZLE

- Precisely orient the stream of water with the internal Brass marble
- Compact design provides better product integration
- Easy to adjust for the most efficient use of water based on your installation
- Made of lead-free brass for maximum durability



World leader in aquatic play solutions with over
5,000 installations worldwide
vortex-intl.com • info@vortex-intl.com
1.877.586.7839 (free USA/CND) • +1.514.694.3868 (Intl.)

WATER EFFECTS

Water effects are critical elements to creating an effective aquatic play area. From light mists to spectacular dumping buckets, these effects have a significant impact on the aesthetic appeal, atmosphere and entertainment value of the area. Small children appreciate soft effects like the laminar bell while teens prefer the projection spray from the water cannons used to dose their friends. At Vortex we have developed numerous water effects that when properly combined will maximize play while creating an attractive and safe environment.



Super splash



Laminar bell shape



Laminar cone shape



Dumping water



Misty spray



Water curtain



Cascading water



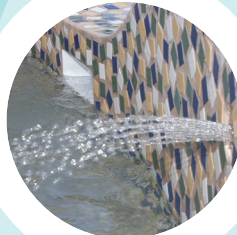
Projection spray



Rain curtain



Fan jet



Fan streams



Water sheet



Rotating water



Frothy water



Spinning water



Stream sprays

MATERIALS

1

Vortex uses premium materials and abides to the highest quality manufacturing standards to provide the most reliable products available.



Stainless Steel

Vortex employs stainless steel as its primary material of construction. The structural strength and corrosion resistant properties of stainless steel make it ideal for all structural members, anchoring systems and hardware.



Seeflow™ Polymer

The bright translucent colors of Vortex' Seeflow™ polymer creates some of the most visually stimulating aquatic play products available. The optical properties of Seeflow™ make the combination of the bright colors, water and sunlight a visual spectacle. Seeflow™ is a high-strength, flexible material with extremely high impact and flammability resistance. Additionally, the Seeflow™ material has lasting properties that minimizes the effects of UV and chemical exposure.



Aluminum

Vortex employs aluminum on certain mechanical equipment such as the access hatches for equipment vaults and water containment systems. The light weight yet strong properties of aluminum make it ideal for this application. Aluminum is also used on certain accent components such as handle spheres and counter weights for the dumping bells and flowers. All aluminum components are chemically treated and painted to provide a lasting finish.



Brass

Spray heads, ground sprays and nozzles on select above-grade products are machined from solid stock brass for long term durability.



Soft-touch elastomer

The Toeguard™ was specifically developed with this material to provide the best solution for protection from anchoring hardware. This high-tensile strength, soft -touch elastomer material provides high impact, UV, and chemical resistance while providing a soft, non-slip surface to absorb unintentional knocks from toes and feet. The UV stable color is impregnated through the thickness of the Toeguard™. Consequently, any scratches will not remove the color.



Durable Color Coatings System

The color system employed for coating our stainless steel structures is a baked-on powder coat with high resistance to heat, chemicals, harsh climates and is UV stabilized.



Fiber Reinforced Polymer (FRP)

Some animal figures such as the Serpent Head, Dumping Pelican and Turtle are constructed of high impact resistant FRP with a resistant gel coat and clear coat coloring system. Additionally, the reservoir of the Vortex Water Containment System is constructed of FRP to provide an excellent non-leaching solution for below grade containment of the Splashpad® water.



High Density Polyethylene (HDPE)

HDPE panels are used for certain components such as: the barrel on the Water Tower, the bow and stern of the Schooner, and provide colorful play components. HDPE provides excellent UV, heat, chemicals and impact resistance.



High Density Polyurethane (HDPU)

Vortex' no moving part user-activation technology is encapsulated in a protective HDPU shell. The shell provides excellent resistance to high impacts and UV degradation.

WARRANTY

AQUATIC PLAY PRODUCTS

Vortex Aquatic Structures International warrants that all its products will conform in kind and quality to the specifications set forth in the specifications sheet for the products, and will be free of defects in manufacturing and material; under normal use and service for the periods set forth below:

25 Year Warranty on stainless steel structures, stainless steel anchoring systems and aluminum spheres.

5 Year Warranty on brass components including; spray nozzles, spray caps and spray heads, high-density polyethylene components, polyurethane components and ultra high molecular weight polyethylene components.

2 Year Warranty on color coating, all moving parts, stainless steel hardware, fiberglass products, Seeflow™ polymer products, and the Toeguard™, made of soft-touch elastomers.

All the warranties start on the date of the Seller's invoice. Replacement parts will be warranted for the balance of the original warranty. With regards to defects covered by this warranty, Vortex shall repair or replace the defective part or parts, F.O.B. Vortex. All costs for removal and installation required to perform repairs or replacements shall be the responsibility of the purchaser.

The warranty stated above is valid only if the structures and/or equipment are erected and/or installed in conformance with Vortex's installation and assembly instructions and maintained according to the maintenance procedures furnished by Vortex; have been subjected to normal use for the purpose for which the products were designed; have not been subject to misuse, negligence, vandalism, or accident; have not been subjected to addition or substitution of parts; and have not been modified, altered, or repaired by persons other than Seller or Seller's designees in any respect which, in the judgment of the Seller, affects the condition or operation of the structures and or components.

To make a claim, please contact your local representative or send your written statement of claim, along with the original project number and/or project name to:

Vortex Aquatic Structures International

328, Avro Street, Pointe-Claire (Montreal) Quebec, Canada H9R 5W5
or you may fax us at 514.335.5413.

To contact Vortex with any questions or comments with regards to this warranty, call:

Toll-free: 877.5VORTEX (877.586.7839)

Email: info@vortex-intl.com



Park & Rec - Regular

2.

Meeting Date: 08/08/2016

Subject: Pickball Court Discussion

From: Ryan Gunderson, Recreation Coordinator

Pickleball continues to be a popular and growing recreation sport. For a number of years the City has provided portable nets for three courts at Moor Park. This has provided an organized group with a place to play.

The conditions are not ideal for the following reasons:

- Lack of off street parking in close proximity to courts
- Location is in neighborhood on residential streets
- The group has outgrown the facility
- Surface is not specific to pickleball
- Users can not play without being part of organization or contacting City

Staff is seeking a recommendation to designate a spot for permanent pickleball courts and discuss the possibility of moving forward in 2017 with this project.

Attachments

RiverwindPickleball

Riverwind Park



© 2015 Pictometry

03/30/2015



Park & Rec - Regular

3.

Meeting Date: 08/08/2016

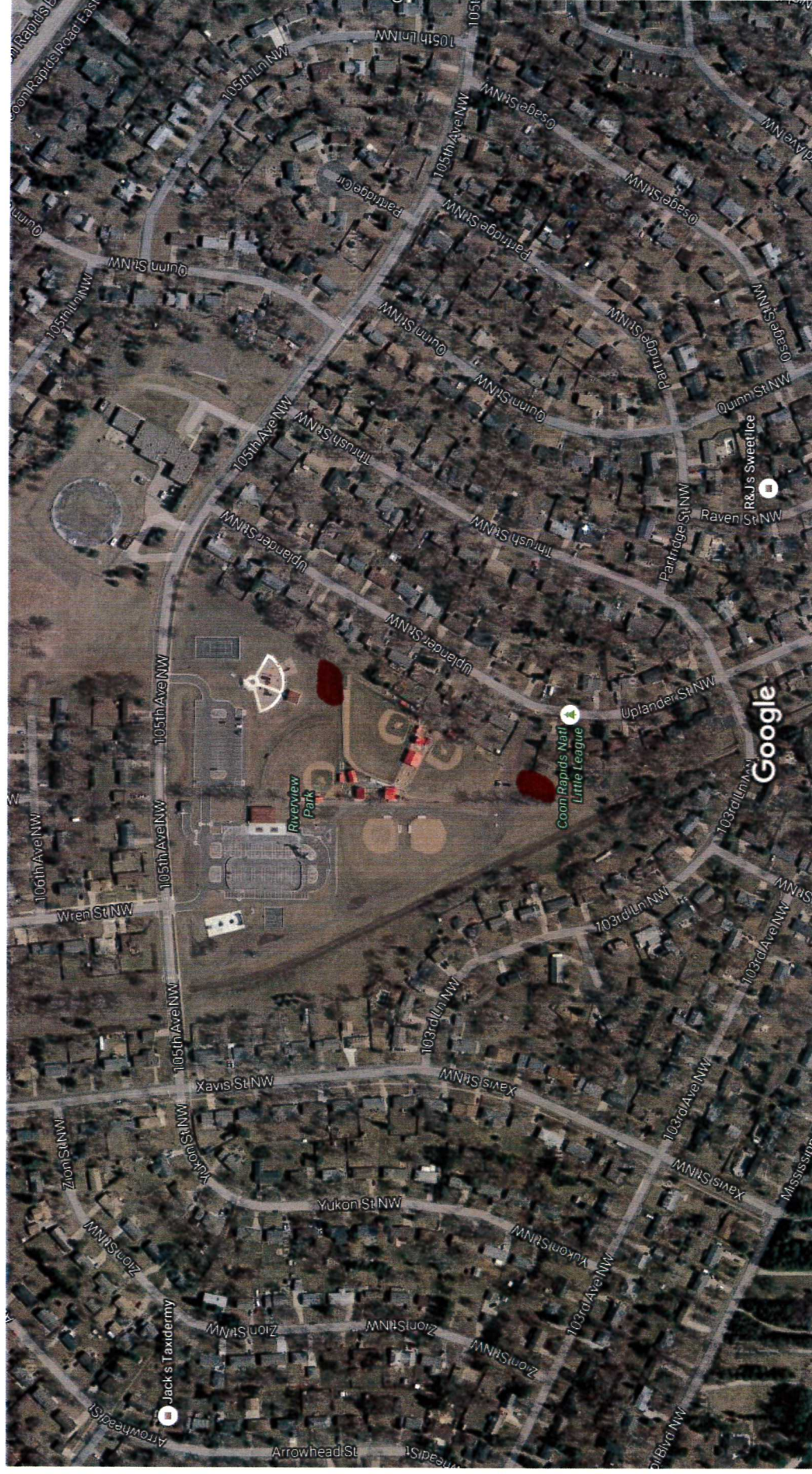
Subject: Riverview Park Batting Cages

From: Ryan Gunderson, Recreation Coordinator

Coon Rapids Cardinal Little League has approached the City with a request to relocate the batting cages from within their park to space within Riverview Park. The current batting cages are in a location that raises safety concerns. Staff is seeking comments and concerns and direction in moving forward.

Attachments

Battingcageinfo



SCOTT LATTA

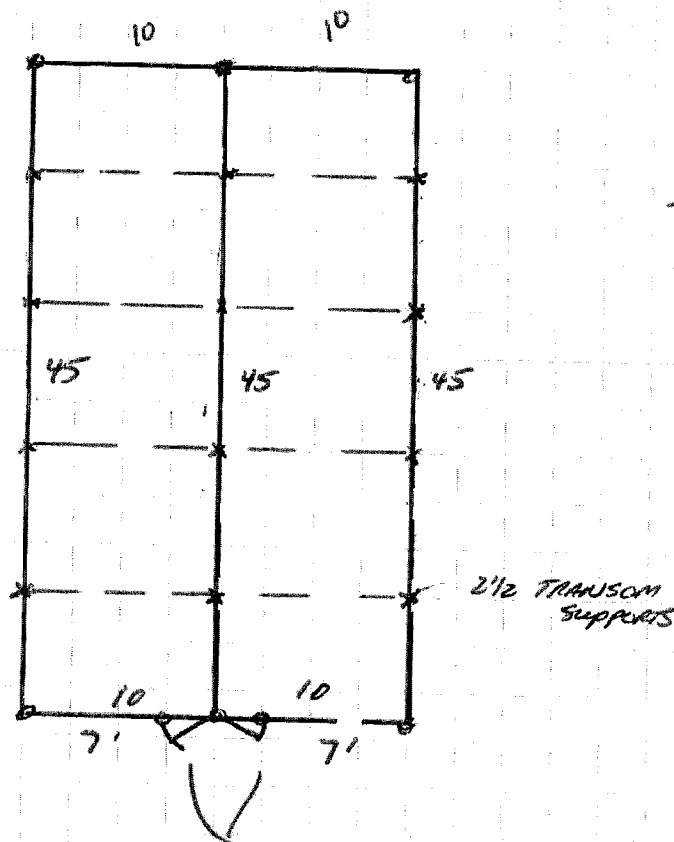
COON RAPIDS CARDINALS (BREDAL)
@ RIVERSIDE PARK

COON RAPIDS, MINN.

BATTING CAGES

175 LF

- 12' TALL CHAIN LINK
W/ TOP, MIDDLE, AND
BOTTOM RAILS



2- 3'W X 7' TALL GATES



Park & Rec - Regular

4.

Meeting Date: 08/08/2016

Subject: Park Bond 2016 Project Updates

From: Ryan Gunderson, Recreation Coordinator



Park & Rec - Regular

5.

Meeting Date: 08/08/2016

Subject: Parks Misc. Updates: Parks Superintendent, Gregg Engle

From: Ryan Gunderson, Recreation Coordinator



Park & Rec - Regular

6.

Meeting Date: 08/08/2016

Subject: Recreation Updates: Recreation Coordinator, Ryan Gunderson

From: Ryan Gunderson, Recreation Coordinator
